IN THE CLAIMS:

1. (previously presented) A fuel-saving management system comprising, on a motor vehicle:

an information detection device detecting information on a running state of the vehicle;

an information-processing device processing the information detected by the information detection device, the information-processing device also generating a warning when the processed information satisfies required warning conditions; and

an information storage device storing the processed information;

wherein, when a time during which the processed information is maintained to satisfy the required warning conditions or an elapsed time of the processed information exceeds a previously set time, the information-processing device stores the occurrence of the overtime event into the information storage device,

wherein the processed information includes processed general-road information and processed highway/expressway information,

wherein the processed general-road information includes either a vehicle speed, an engine speed, an accelerator angle, or an elapsed idling time, or a combination of any two thereof, and

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wherein the information-processing device detects a fuel flow rate as information on the running state of the vehicle, and generates the warning on the engine speed when the fuel flow rate exceeds a previously set value.

2. (previously presented) A fuel-saving management system comprising, on a motor vehicle:

an information detection device detecting information on a running state of the vehicle; and

an information-processing device processing the information detected by the information detection device, the information-processing device also generating a warning when the processed information satisfies required warning conditions;

and an information storage device storing the processed information;

wherein, when a time during which the processed information is maintained to satisfy the required warning conditions or an elapsed time of the processed information exceeds a previously set time, the information-processing device stores the occurrence of the overtime event into the information storage device,

wherein the processed information includes processed general-road information and processed highway/expressway information,

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wherein the processed highway/expressway information includes either a vehicle speed, an accelerator angle change, a vehicle speed change, a top-gear non-operation elapsed time, or an auxiliary brake usage ratio, or a combination of any two thereof, and

wherein the information-processing device detects an accelerator angle as information on the running state of the vehicle, and generates the warning on the vehicle speed when the accelerator angle exceeds a previously set value.

3. - 26. (canceled)

27. (previously presented) A fuel-saving management system comprising, on a motor vehicle:

an information detection device detecting information on a running state of the vehicle;

an information-processing device processing the information detected by the information detection device, the information-processing device also generating a warning when the processed information satisfies required warning conditions; and

an information storage device storing the processed information;

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wherein, when a time during which the processed information is maintained to satisfy the required warning conditions or an elapsed time of the processed information exceeds a previously set time, the information-processing device stores the occurrence of the overtime event into the information storage device,

wherein the information storage device stores the occurrence of the overtime event by one or more of incrementing a stored cumulative overtime event count or adding the time during which the processed information is maintained to satisfy the required warning conditions or the elapsed time of the processed information to a stored cumulative overtime event time,

wherein the processed information includes processed general-road information and processed highway/expressway information,

wherein the processed general-road information includes either a vehicle speed, an engine speed, an accelerator angle, or an elapsed idling time, or a combination of any two thereof, and

wherein the information-processing device detects a fuel flow rate as information on the running state of the vehicle, and generates the warning on the engine speed when the fuel flow rate exceeds a previously set value.

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28. (previously presented) The fuel-saving management system according to claim 2, wherein the information storage device stores the occurrence of the overtime event by one or more of incrementing a stored cumulative overtime event count or adding the time during which the processed information is maintained to satisfy the required warning conditions or the elapsed time of the processed information to a stored cumulative overtime event time.

29. (new) A fuel-saving management system comprising, on a motor vehicle:

information detection means (11, 12, 13, 14, 15, 16, 17, 18, 19, 20) for detecting information (S, E, A, F) on a running state of the vehicle;

information-processing means (3) for processing the information detected by the information detection means, the information-processing means also generating a warning when the processed information (A, dA, B, E, F, S, dS, Ti, Tt) satisfies required warning conditions (A1, A2, dA2, B2, E1, S2, dS2, Ti3, Tt2); and

information storage means (4) for storing the processed information;

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wherein, when a time (Ta1, Ta2, Tda, Tb, Tds, Te, Ts0, Ts2) during which the processed information is maintained to satisfy the required warning conditions exceeds a previously set time (T11, T12, T21, T22, T23, T24, T25, T26, T31), the information-processing means stores the occurrence of the overtime event into the information storage means.

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